Sl no	Dia of Bar in mm	Side	Nos	Length of Bar in mtr	Total Length of Bar in mtr	Standard Weight per Meter in kgs	Weight of Steel in kgs	Unit
CQUAL Layout								
2nd main (21st cross road west side)								
1	10	1	9	149.20	1342.80	0.62	828.89	
2	10	1	1492	1.80	2685.60	0.62	1657.78	
2nd main (21st cross road east side)								
1	10	1	9	154.50	1390.50	0.62	858.33	
2	10	1	1545	1.80	2781.00	0.62	1716.67	
Cross road(parallel to 21st cross road west side)								
1	8	1	9	69.50	625.50	0.40	247.11	
2	10	1	695	1.80	1251.00	0.62	772.22	
Cross Road Connecting south Side								
1	8	1	11	22.50	236.25	0.40	93.33	
2	10	1	225	2.10	472.50	0.62	291.67	
Sarovara Layout								
Cross Road (near leelavathi residency north side)								
1	10	1	10	34.20	324.90	0.62	200.56	
2	10	1	342	1.90	649.80	0.62	401.11	
Cross Road (near leelavathi residency south side)								
1	10	1	12	14.60	175.20	0.62	108.15	
2	10	1	146	2.40	350.40	0.62	216.30	
Cross road (parallel to main road east side)								
1	10	1	10	99.60	946.20	0.62	584.07	
2	10	1	996	1.90	1892.40	0.62	1168.15	
Cross road (parallel to main road west side)								
1	10	1	10	98.30	933.85	0.62	576.45	
2	10	1	983	1.90	1867.70	0.62	1152.90	
Sarovara Layout main road(west side near leelavathi residency)								
1	10	1	15	102.80	1542.00	0.62	951.85	
2	10	1	1028	3.00	3084.00	0.62	1903.70	
Sarovara Layout(north side near storm water drain)								
1	10	1	18	32.00	560.00	0.62	345.68	
2	10	1	320	3.50	1120.00	0.62	691.36	
AMCO Layout								
4th cross (west side)								
1	10	1	9	59.60	536.40	0.62	331.11	
2	10	1	596	1.80	1072.80	0.62	662.22	

Contractor

Asst. Engineer, K. Nanda.

-22-

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Sl no	Dia of Bar in mm	Side	Nos	Length of Bar in mtr	Total Length of Bar in mtr	Standard Weight per Meter in kgs	Weight of Steel in kgs	Unit
4th cross (east side)								
1	10	1	9	48.70	438.30	0.62	270.56	
2	10	1	487	1.80	876.60	0.62	541.11	
3rd main(2nd cross road north side)								
1	10	1	10	55.60	556.00	0.62	343.21	
2	10	1	556	2.00	1112.00	0.62	686.42	
3rd main(2nd cross road south side)								
1	10	1	10	68.00	680.00	0.62	419.75	
2	10	1	680	2.00	1360.00	0.62	839.51	
3rd main(1st cross road north side)								
1	10	1	10	75.50	717.25	0.62	442.75	
2	10	1	755	1.90	1434.50	0.62	885.49	
3rd main(1st cross road south side)								
1	10	1	10	67.10	637.45	0.62	393.49	
2	10	1	671	1.90	1274.90	0.62	786.98	
	Total Quantity of Steel in Kg's for RCC Drain						**27464.34**	
RCC CULVERT								
CQUAL Layout								
1	10	2	13	6.00	160.00	0.62	98.77	
2	12	2	48	2.00	192.00	0.89	170.67	
AMCO layout								
1	10	2	13	7.80	197.60	0.62	121.98	
2	12	2	62	1.90	237.12	0.89	210.77	
Balaji layout(3rd main)								
1	10	2	13	6.20	165.33	0.62	102.06	
2	12	2	50	2.00	198.40	0.89	176.36	
Balaji layout(1st main)								
1	12	2	13	4.00	106.67	0.89	94.81	
2	12	2	32	2.00	128.00	0.89	113.78	
Sarovara Layout								
1	12	2	18	7.00	252.00	0.89	224.00	
2	12	2	56	2.70	302.40	0.89	268.80	
RCC CULVERT SLAB								
CQUAL Layout								
1	12	2	17	5.30	176.67	0.89	157.04	

Contractor

Asst. Engineer

— 23 —

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Sl no	Dia of Bar in mm	Side	Nos	Length of Bar in mtr	Total Length of Bar in mtr	Standard Weight per Meter in kgs	Weight of Steel in kgs	Unit
2	16	2	53	2.50	265.00	1.58	418.77	
AMCO layout								
1	12	2	17	7.80	260.00	0.89	231.11	
2	16	2	78	2.50	390.00	1.58	616.30	
Balaji layout(3rd main)								
1	12	2	17	6.20	206.67	0.89	183.70	
2	16	2	62	2.50	310.00	1.58	489.88	
Balaji layout(1st main)								
1	12	2	17	4.00	133.33	0.89	118.52	
2	16	2	40	2.50	200.00	1.58	316.05	
	Total Quantity of Steel in Kg's for RCC Culvert only						**4113.34**	
Total Quantity of Steel in Kg's							**31577.7**	**kgs**
Total Quantity of Steel in Tonne's							**31.58**	**Tn**

Contractor

Project Management Consultants

Assistant Engineer
Yelahanka Project

Asst.Executive Engineer
Yelahanka Project

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Improvements to roads and drains in Kodigehalli, Bhadrappa layout Devinagara and

Date of Measurement:-

Detailed Measurements

Item No:	Description of item	NO	L (m)	B (m)	D (m)	QTY	unit	Rate	Amount
1	KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1.								
					Present Qty	1731.53	Cum	225.94	391222.34
2	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. (P.No-222,I No-27.18)								
					Present Qty	237.98	Cum	5690.28	1354195.60
3	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and sown size granite metal course aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compcted for walls and bottom including centring shuttering cost of material HOM of machinary curing etc., complete execluding cost of steel as per MORTH specification no. 1500, 1700, 2200 including cost of material labour HOM complete as per specification. (P.No.271, I.No.37.59.2 of PW, P&IWTD S.R 2018-19)								
					Present Qty	520.09	Cum	7420.17	3859188.01
4	KSRRB - M2300-14: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.MORTH Specification No. 1600 & 2200 for TMT bars Fe 500. (P.No.239, I.No.29.29.2 of PW, P&IWTD S.R 2018-19)								
					Present Qty	31.58	Tn	77654.86	2452160.44

Contractor

VSR CIVIL INFRA PVT. LTD. BANGALORE 560 078

Project Management Consultants

Assistant Engineer
Yelahanka Project

Asst.Executive Engineer
Yelahanka Project

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SLNO	CHAINAGE		NO	L	B	D	QTY	unit	Rate	Amount
	Land Mark			(m)	(m)	(m)				
	0.00	23.20	1	23.20	0.60	-	13.92			
	23.20	26.20	1	3.00	BS slabs.					
Cross road(devinagar) 19/09/2020										
	0.00	30.00	1	30.00	0.75	-	22.50			
	30.00	60.00	1	30.00	0.75	-	22.50			
	60.00	67.00	1	7.00	0.75	-	5.25			
Lottegollahalli 1st cross										
	0.00	30.00	1	30.00	0.75	-	22.50			
	30.00	36.80	1	6.80	0.75	-	5.10			
	36.80	46.00	1	9.20	old drain					
CQUAL Layout										
Cross road(parallel to 21st cross road west side)										
	0.00	4.40	1	4.40	0.75	-	3.30			
	4.40	17.10	1	12.70	BS slabs					
	17.10	42.00	1	24.90	0.75	-	18.68			
	42.00	47.60	1	5.60	BS slabs					
	47.60	56.30	1	8.70	0.75	-	6.53			
	56.30	60.70	1	4.40	BS slabs					
	60.70	69.50	1	8.80	0.75	-	6.60			
Cross Road Connecting south Side										
	0.00	9.90	1	9.90	0.90	-	8.91			
	9.90	22.50	1	12.60	BS slabs					
Sarovara Layout 16/09/2020										
Cross Road (near leelavathi residency north side)										
	0.00	16.20	1	16.20	0.75	-	12.15			
	16.20	21.80	1	5.60	BS Slabs					
	21.80	25.80	1	4.00	0.75	-	3.00			
	25.80	31.10	1	5.30	BS Slabs					
	31.10	34.20	1	3.10	0.75	-	2.33			
Cross Road (near leelavathi residency south side)										
	0.00	19.40	1	19.40	old drain					
	19.40	33.90	1	14.50	0.90	-	13.05			
Cross road (parallel to main road east side)										
	0.00	9.60	1	9.60	0.90	-	8.64			
	9.60	17.90	1	8.30	BS Slabs					
	17.90	27.60	1	9.70	old drain					
	27.60	57.60	1	30.00	0.90	-	27.00			
	57.60	73.20	1	15.60	0.90	-	14.04			
	73.20	97.10	1	23.90	BS Slabs					
	97.10	109.30	1	12.20	0.90	-	10.98			

Contractor

C&FC

Ast. Engineer

16/9

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SLNO	CHAINAGE		NO	L	B	D	QTY	unit	Rate	Amount
	Land Mark			(m)	(m)	(m)				
Cross road (parallel to main road west side)										
	0.00	4.00	1	4.00	0.90	-	3.60			
	4.00	7.20	1	3.20	BS Slabs					
	7.20	31.00	1	23.80	0.90	-	21.42			
	31.00	34.40	1	3.40	BS Slabs					
	34.40	55.30	1	20.90	0.90	-	18.81			
	55.30	61.30	1	6.00	BS Slabs					
	61.30	89.60	1	28.30	0.90	-	25.47			
	89.60	98.30	1	8.70	BS Slabs					
	98.30	107.60	1	9.30	old drain					
Sarovara Layout main road(west side near leelavathi residency)										
	0.00	30.00	1	30.00	0.90	-	27.00			
	30.00	37.60	1	7.60	Cross road					
	37.60	75.30	1	37.70	Old drain					
	75.30	105.30	1	30.00	0.90	-	27.00			
	105.30	125.70	1	20.40	0.90	-	18.36			
	125.70	127.10	1	1.40	culvert					
	127.10	149.50	1	22.40	0.90	-	20.16			
Sarovara Layout(north side near storm water drain)										
	0.00	30.00	1	30.00	0.90	-	27.00			
	30.00	32.00	1	2.00	0.90	-	1.80			
Amco Layout 23/09/2020										
4th cross (west side)										
	0.00	3.20	1	3.20	0.90	-	2.88			
	3.20	10.70	1	7.50	BS Slabs					
	10.70	40.70	1	30.00	0.90	-	27.00			
	40.70	51.20	1	10.50	0.90	-	9.45			
	51.20	54.10	1	2.90	BS Slabs					
	54.10	55.90	1	1.80	0.90	-	1.62			
	55.90	69.80	1	13.90	No drain					
	69.80	73.50	1	3.70	0.90	-	3.33			
4th cross (east side)										
	0.00	10.40	1	10.40	BS Slabs					
	10.40	26.40	1	16.00	0.90	-	14.40			
	26.40	34.60	1	8.20	culvert					
	34.60	56.90	1	22.30	0.90	-	20.07			
	56.90	66.40	1	9.50	No drain					
3rd main(2nd cross road north side)										
	0.00	10.60	1	10.60	0.90	-	9.54			
	10.60	37.00	1	26.40	BS Slabs					
	37.00	51.60	1	14.60	0.90	-	13.14			
	51.60	55.60	1	4.00	BS Slabs					
	55.60	68.60	1	13.00	No drain					

Contractor

Ast. Engineer.

C&FC
T.K. Nandan.

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SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	unit	Rate	Amount
3rd main(2nd cross road south side)										
	0.00	10.10	1	10.10	BS Slabs					
	10.10	36.40	1	26.30	0.90	-	23.67			
	36.40	45.90	1	9.50	BS Slabs					
	45.90	47.70	1	1.80	0.90	-	1.62			
	47.70	55.30	1	7.60	BS Slabs					
	55.30	63.60	1	8.30	0.90	-	7.47			
	63.60	66.20	1	2.60	BS Slabs					
	66.20	68.00	1	1.80	0.90	-	1.62			
3rd main(1st cross road north side) 30/09/2020										
	0.00	17.80	1	17.80	0.90	-	16.02			
	17.80	45.70	1	27.90	BS Slabs					
	45.70	50.20	1	4.50	0.90	-	4.05			
	50.20	53.40	1	3.20	BS Slabs					
	53.40	61.10	1	7.70	0.90	-	6.93			
	61.10	64.30	1	3.20	BS Slabs					
	64.30	75.50	1	11.20	0.90	-	10.08			
3rd main(1st cross road south side)										
	0.00	30.00	1	30.00	BS Slabs					
	30.00	46.70	1	16.70	BS Slabs					
	46.70	67.10	1	20.40	0.90	-	18.36			
	Missing slabs-10%						29.57			
Present Quantity							**838.40**	**Sqm**	**2452.68**	**2056318.00**

Contractor

Project Management Consultants

Assistant Engineer
Yelahanka Project

C&FC

Asst.Executive Engineer
Yelahanka Project

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BRUHAT BANGALORE MAHANAGARA PALIKE

First & Final Bill

Name of Work: Improvements to roads and drains in Kodigehalli, Bhadrappa layout Devinagara and surroundings Ward No - 08

Item No:	6	01/09/2020 to 5/10/2020
Item Name:	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete, 10 cms thick. Page No. 27/ Item No. 5.31.2 PWD SR 2018-19	

SLNO	CHAINAGE / Land Mark		NO	L (m)	B (m)	D (m)	QTY	unit	Rate	Amount
	RCC DRAIN									
	CQUAL Layout									
	2nd main (21st cross road west side)									
	0.00	30.00	1	30.00	0.90	-	27.00			
	30.00	60.00	1	30.00	0.90	-	27.00			
	60.00	90.00	1	30.00	0.90	-	27.00			
	90.00	120.00	1	30.00	0.90	-	27.00			
	120.00	143.10	1	23.10	0.90	-	20.79			
	143.10	148.10	1	5.00	Cross road					
	148.10	154.20	1	6.10	0.90	-	5.49			
	2nd main (21st cross road east side)									
	0.00	30.00	1	30.00	0.90	-	27.00			
	30.00	60.00	1	30.00	0.90	-	27.00			
	60.00	90.00	1	30.00	0.90	-	27.00			
	90.00	120.00	1	30.00	0.90	-	27.00			
	120.00	150.00	1	30.00	0.90	-	27.00			
	150.00	154.50	1	4.50	0.90	-	4.05			
	Balaji Layout									
	3rd main (west side)									
	0.00	17.20	1	17.20	RCC slabs					
	17.20	23.40	1	6.20	Culvert					
	23.40	30.30	1	6.90	RCC slabs					
	30.30	36.45	1	6.15	0.90	-	5.54			
	36.45	66.45	1	30.00	RCC slabs					
	66.45	74.95	1	8.50	RCC slabs					
	74.95	79.90	1	4.95	Cross road					
	79.90	103.90	1	24.00	RCC slabs					
	103.90	116.85	1	12.95	RCC slabs					
	cross road (from 3rd main road south side)									
	0.00	17.90	1	17.90	RCC slabs					
	17.90	23.60	1	5.70	0.90	-	5.13			
	23.60	34.80	1	11.20	RCC slabs					
	1st main road (north side)									
	0.00	30.00	1	30.00	RCC slabs					
	30.00	32.60	1	2.60	RCC slabs					

Contractor

Asst. Engrs.

R. Nandan 5/9/2020.

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SLNO	CHAINAGE		NO	L	B	D	QTY	unit	Rate	Amount
	Land Mark			(m)	(m)	(m)				
	32.60	36.40	1	3.80	0.90	-	3.42			
	36.40	56.10	1	19.70	RCC slabs					
	56.10	59.80	1	3.70	culvert					
1st main road (south side)										
	0.00	11.80	1	11.80	RCC slabs					
	11.80	15.10	1	3.30	0.90	-	2.97			
	15.10	31.90	1	16.80	RCC slabs					
	31.90	55.90	1	24.00	old drain					
	55.90	72.60	1	16.70	RCC slabs					
Cross road (from 1st main road west side)										
	0.00	23.20	1	23.20	RCC slabs					
	23.20	26.20	1	3.00	0.90	-	2.70			
CQUAL Layout										
Cross road(parallel to 21st cross road west side)										
	0.00	4.40	1	4.40	RCC slabs					
	4.40	17.10	1	12.70	0.90	-	11.43			
	17.10	42.00	1	24.90	RCC slabs					
	42.00	47.60	1	5.60	0.90	-	5.04			
	47.60	56.30	1	8.70	RCC slabs					
	56.30	60.70	1	4.40	0.90	-	3.96			
	60.70	69.50	1	8.80	RCC slabs					
Cross Road Connecting south side										
	0.00	9.90	1	9.90	RCC slabs					
	9.90	22.50	1	12.60	0.90	-	11.34			
Sarovara Layout 18/09/2020										
Cross Road (near leelavathi residency north side)										
	0.00	16.20	1	16.20	RCC slabs					
	16.20	21.80	1	5.60	0.90	-	5.04			
	21.80	25.80	1	4.00	RCC slabs					
	25.80	31.10	1	5.30	0.90	-	4.77			
	31.10	34.20	1	3.10	RCC slabs					
Cross road (parallel to main road east side)										
	0.00	9.60	1	9.60	RCC slabs					
	9.60	17.90	1	8.30	0.90	-	7.47			
	17.90	27.60	1	9.70	old drain					
	27.60	57.60	1	30.00	RCC slabs					
	57.60	73.20	1	15.60	RCC slabs					
	73.20	97.10	1	23.90	0.90	-	21.51			
	97.10	109.30	1	12.20	RCC slabs					
Cross road (parallel to main road west side)										
	0.00	4.00	1	4.00	RCC slabs					
	4.00	7.20	1	3.20	0.90	-	2.88			
	7.20	31.00	1	23.80	RCC slabs					
	31.00	34.40	1	3.40	0.90	-	3.06			

Contractor

Asst. Engineer.

C&FC
R. Nanda 18/9/20.

— 32 —

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SLNO	CHAINAGE		NO	L	B	D	QTY	unit	Rate	Amount
	Land Mark			(m)	(m)	(m)				
	34.40	55.30	1	20.90	RCC slabs					
	55.30	61.30	1	6.00	0.90	-	5.40			
	61.30	89.60	1	28.30	RCC slabs					
	89.60	98.30	1	8.70	0.90	-	7.83			
	98.30	107.60	1	9.30	old drain					
Amco Layout 21/09/2020										
4th cross (west side)										
	0.00	3.20	1	3.20	RCC slabs					
	3.20	10.70	1	7.50	0.90	-	6.75			
	10.70	40.70	1	30.00	RCC slabs					
	40.70	51.20	1	10.50	RCC slabs					
	51.20	54.10	1	2.90	0.90	-	2.61			
	54.10	55.90	1	1.80	RCC slabs					
	55.90	69.80	1	13.90	No drain					
	69.80	73.50	1	3.70	RCC slabs					
4th cross (east side)										
	0.00	10.40	1	10.40	0.90	-	9.36			
	10.40	26.40	1	16.00	RCC slabs					
	26.40	34.60	1	8.20	culvert					
	34.60	56.90	1	22.30	RCC slabs					
	56.90	66.40	1	9.50	No drain					
3rd main(2nd cross road north side)										
	0.00	10.60	1	10.60	RCC slabs					
	10.60	37.00	1	26.40	0.90	-	23.76			
	37.00	51.60	1	14.60	RCC slabs					
	51.60	55.60	1	4.00	0.90	-	3.60			
	55.60	68.60	1	13.00	No drain					
3rd main(2nd cross road south side)										
	0.00	10.10	1	10.10	0.90	-	9.09			
	10.10	36.40	1	26.30	RCC slabs					
	36.40	45.90	1	9.50	0.90	-	8.55			
	45.90	47.70	1	1.80	RCC slabs					
	47.70	55.30	1	7.60	0.90	-	6.84			
	55.30	63.60	1	8.30	RCC slabs					
	63.60	66.20	1	2.60	0.90	-	2.34			
	66.20	68.00	1	1.80	RCC slabs					
3rd main(1st cross road north side)										
	0.00	17.80	1	17.80	RCC slabs					
	17.80	45.70	1	27.90	0.90	-	25.11			
	45.70	50.20	1	4.50	RCC slabs					
	50.20	53.40	1	3.20	0.90	-	2.88			
	53.40	61.10	1	7.70	RCC slabs					
	61.10	64.30	1	3.20	0.90	-	2.88			
	64.30	75.50	1	11.20	RCC slabs					
3rd main(1st cross road south side)										

Contractor

C&FC

Ast. Engineer. JK-Nandini 21/9/2020.

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SLNO	CHAINAGE		NO	L	B	D	QTY	unit	Rate	Amount
	Land Mark			(m)	(m)	(m)				
	0.00	30.00	1	30.00	0.90	-	27.00			
	30.00	46.70	1	16.70	0.90	-	15.03			
	46.70	67.10	1	20.40	RCC slabs					
Present Quantity							528.62	Sqm	1014.57	536317.00

Contractor

Project Management Consultants

Assistant Engineer
Yelahanka Project

Asst.Executive Engineer
Yelahanka Project

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BRUHAT BANGALORE MAHANAGARA PALIKE

First & Final Bill

Name of Work: Improvements to roads and drains in Kodigehalli, Bhadrappa layout Devinagara and surroundings Ward No - 08

Item No: 7 — 04/09/2020 to 5/10/2020

Item Name: Providing One line dressing to granite stone slab/ granite stone masonry as per speciication (P.No.26, I.No.5.17 of PW,P&IWTD SR 2018-19)

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	unit	Rate	Amount
	RCC DRAIN									
	CQUAL Layout									
	2nd main (21st cross road west side)									
	0.00	30.00	1	30.00	0.90	-	27.00			
	30.00	60.00	1	30.00	0.90	-	27.00			
	60.00	90.00	1	30.00	0.90	-	27.00			
	90.00	120.00	1	30.00	0.90	-	27.00			
	120.00	143.10	1	23.10	0.90	-	20.79			
	143.10	148.10	1	5.00	Cross road					
	148.10	154.20	1	6.10	0.90	-	5.49			
	2nd main (21st cross road east side)									
	0.00	30.00	1	30.00	0.90	-	27.00			
	30.00	60.00	1	30.00	0.90	-	27.00			
	60.00	90.00	1	30.00	0.90	-	27.00			
	90.00	120.00	1	30.00	0.90	-	27.00			
	120.00	150.00	1	30.00	0.90	-	27.00			
	150.00	154.50	1	4.50	0.90	-	4.05			
	Balaji Layout									
	3rd main (west side)									
	0.00	17.20	1	17.20	RCC slabs					
	17.20	23.40	1	6.20	Culvert					
	23.40	30.30	1	6.90	RCC slabs					
	30.30	36.45	1	6.15	0.90	-	5.54			
	36.45	66.45	1	30.00	RCC slabs					
	66.45	74.95	1	8.50	RCC slabs					
	74.95	79.90	1	4.95	Cross road					
	79.90	103.90	1	24.00	RCC slabs					
	103.90	116.85	1	12.95	RCC slabs					
	cross road (from 3rd main road south side)									
	0.00	17.90	1	17.90	RCC slabs					
	17.90	23.60	1	5.70	0.90	-	5.13			
	23.60	34.80	1	11.20	RCC slabs					
	1st main road (north side)									
	0.00	30.00	1	30.00	RCC slabs					
	30.00	32.60	1	2.60	RCC slabs					
	32.60	36.40	1	3.80	0.90	-	3.42			
	36.40	56.10	1	19.70	RCC slabs					
	56.10	59.80	1	3.70	culvert					
	1st main road (south side)									
	0.00	11.80	1	11.80	RCC slabs					
	11.80	15.10	1	3.30	0.90	-	2.97			

Contractor

Ast. Engineer,

C & FC
R. Nantan 4/12/2020.

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SL.NO	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	WHR	Ratio	Amount
	15.10	31.90	1	16.80		RCC slabs				
	31.90	33.90	1	24.00		RCC slabs				
	33.90	57.60	1	16.70		RCC slabs				
Cross road (from last cross road west side)										
	0.00	23.20	1	23.20		RCC slabs				
	23.20	26.20	1	3.00	0.90	-	2.70			
COVAI Layout										
Cross road(parallel to 23rd cross road west side)										
	0.00	4.40	1	4.40		RCC slabs				
	4.40	17.10	1	12.70	0.90	-	11.43			
	17.10	42.00	1	24.90		RCC slabs				
	42.00	47.60	1	5.60	0.90	-	5.04			
	47.60	54.30	1	6.70		RCC slabs				
	54.30	69.70	1	15.40	0.90	-	13.86			
	69.70	89.30	1	19.60		RCC slabs				
Cross Road Connecting south side										
	0.00	9.90	1	9.90		RCC slabs				
	9.90	24.50	1	12.60	0.90	-	11.34			
Saravana Layout										
Cross Road (near kodayathi residency north side)										
	0.00	16.20	1	16.20		RCC slabs				
	16.20	21.80	1	5.60	0.90	-	5.04			
	21.80	25.80	1	4.00		RCC slabs				
	25.80	31.10	1	5.30	0.90	-	4.77			
	31.10	34.20	1	3.10		RCC slabs				
Cross road (parallel to main road east side)										
	0.00	9.60	1	9.60		RCC slabs				
	9.60	17.90	1	8.30	0.90	-	7.47			
	17.90	27.60	1	9.70		old drain				
	27.60	57.60	1	30.00		RCC slabs				
	57.60	73.20	1	15.60		RCC slabs				
	73.20	97.10	1	23.90	0.90	-	21.51			
	97.10	109.30	1	12.20		RCC slabs				
Cross road (parallel to main road west side)										
	0.00	4.00	1	4.00		RCC slabs				
	4.00	7.20	1	3.20	0.90	-	2.88			
	7.20	31.00	1	23.80		RCC slabs				
	31.00	34.40	1	3.40	0.90	-	3.06			
	34.40	55.30	1	20.90		RCC slabs				
	55.30	61.30	1	6.00	0.90	-	5.40			
	61.30	89.60	1	28.30		RCC slabs				
	89.60	98.30	1	8.70	0.90	-	7.83			
	98.30	107.60	1	9.30		old drain				
Ameo Layout										
4th cross (west side)										
	0.00	3.20	1	3.20		RCC slabs				
	3.20	10.70	1	7.50	0.90	-	6.75			
	10.20	40.70	1	30.00		RCC slabs				

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SLNO	CHAINAGE		NO	L	B	D	QTY	unit	Rate	Amount
	Land Mark			(m)	(m)	(m)				
	40.70	51.20	1	10.50	RCC slabs					
	51.20	54.10	1	2.90	0.90	-	2.61			
	54.10	55.90	1	1.80	RCC slabs					
	55.90	69.80	1	13.90	No drain					
	69.80	73.50	1	3.70	RCC slabs					
4th cross (east side)										
	0.00	10.40	1	10.40	0.90	-	9.36			
	10.40	26.40	1	16.00	RCC slabs					
	26.40	34.60	1	8.20	culvert					
	34.60	56.90	1	22.30	RCC slabs					
	56.90	66.40	1	9.50	No drain					
3rd main(2nd cross road north side)										
	0.00	10.60	1	10.60	RCC slabs					
	10.60	37.00	1	26.40	0.90	-	23.76			
	37.00	51.60	1	14.60	RCC slabs					
	51.60	55.60	1	4.00	0.90	-	3.60			
	55.60	68.60	1	13.00	No drain					
3rd main(2nd cross road south side)										
	0.00	10.10	1	10.10	0.90	-	9.09			
	10.10	36.40	1	26.30	RCC slabs					
	36.40	45.90	1	9.50	0.90	-	8.55			
	45.90	47.70	1	1.80	RCC slabs					
	47.70	55.30	1	7.60	0.90	-	6.84			
	55.30	63.60	1	8.30	RCC slabs					
	63.60	66.20	1	2.60	0.90	-	2.34			
	66.20	68.00	1	1.80	RCC slabs					
3rd main(1st cross road north side)										
	0.00	17.80	1	17.80	RCC slabs					
	17.80	45.70	1	27.90	0.90	-	25.11			
	45.70	50.20	1	4.50	RCC slabs					
	50.20	53.40	1	3.20	0.90	-	2.88			
	53.40	61.10	1	7.70	RCC slabs					
	61.10	64.30	1	3.20	0.90	-	2.88			
	64.30	75.50	1	11.20	RCC slabs					
3rd main(1st cross road south side)										
	0.00	30.00	1	30.00	0.90	-	27.00			
	30.00	46.70	1	16.70	0.90	-	15.03			
	46.70	67.10	1	20.40	RCC slabs					
Present Quantity							**528.62**	**Sqm**	**997.89**	**527500.00**

Contractor

Assistant Engineer
Yelahanka Project

VSR CIVIL INFRA PVT. LTD. BANGALORE 560 016

Project Management Consultants

C&FC

Asst.Executive Engineer
Yelahanka Project

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BRUHAT BANGALORE MAHANAGARA PALIKE										
First & Final Bill										
Name of Work: Improvements to roads and drains in Kodigehalli, Bhadrappa layout Devinagara and surroundings Ward No - 08										
Item No:	8	30/09/2020								
Item Name:	Providing and fixing RCC precast cover slab of 250mm thick made out of CC 1:2:4 and jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)									
SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	unit	Rate	Amount
RCC CULVERT										
Sarovara Layout										
	0.00	7.00	1	7.00	1.20	-	8.40			
Present Quantity							8.40	Sqm	5686.19	47764.00

Contractor

VSR CIVIL INFRA PVT LTD. BANGALORE 560 016

Project Management Consultants

Assistant Engineer
Yelahanka Project

C&FC

Asst.Executive Engineer
Yelahanka Project

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BRUHAT BANGALORE MAHANAGARA PALIKE

First & Final Bill

Name of Work: Improvements to roads and drains in Kodigehalli, Bhadrappa layout Devinagara and surroundings Ward No - 08

Item No:	9	30/09/2020 to 12/10/2020								
Item Name:	KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials upto a lead of 1000 metrers, stacking serviceable and unserviceable materials seperately complete as per specifications. MORTH Specification No. 202.(I No-18.47,P No-140)									

SLNO	CHAINAGE		NO	L	B1	B2	Average B	D	QTY	unit	Rate	Amount
	Land Mark			(m)	(m)	(m)	(m)	(m)				
Date of Measurement:-												
CC Road												
RAM MANDIRA ROAD												
	0.00	30.00	1	30.00	4.10	4.70	4.40	0.20	26.40			
	30.00	60.00	1	30.00	4.70	4.70	4.70	0.20	28.20			
	60.00	76.60	1	16.60	4.70	5.20	4.95	0.20	16.43			
	76.60	86.60	1	10.00	cross road							
	86.60	116.60	1	30.00	3.10	3.10	3.10	0.20	18.60			
	116.60	135.10	1	18.50	3.10	4.00	3.55	0.20	13.14			
Cross Road(from ram mandira road)												
	0.00	15.60	1	15.60	3.10	3.20	3.15	0.20	9.83			
6th Cross Road(Balaji layout)												
	0.00	30.00	1	30.00	4.80	4.70	4.75	0.20	28.50			
	30.00	42.90	1	12.90	4.70	6.20	5.45	0.20	14.06			
	42.90	72.90	1	30.00	3.70	3.80	3.75	0.20	22.50			
	72.90	102.90	1	30.00	1.60	1.70	1.65	0.20	9.90			
	102.90	123.60	1	20.70	1.70	1.80	1.75	0.20	7.25			
Bad reaches of 6th cross road			1	1.90	1.60	1.60	1.60	0.20	0.61			
Devinagar												
	0.00	30.00	1	30.00	3.70	3.80	3.75	0.20	22.50			
	30.00	60.00	1	30.00	3.80	3.70	3.75	0.20	22.50			
	60.00	67.00	1	7.00	3.70	3.80	3.75	0.20	5.25			
Naidu bar next road												
	0.00	12.00	1	12.00	5.10	4.50	4.80	0.20	11.52			
	12.00	33.00	1	21.00	3.80	3.70	3.75	0.20	15.75			
	33.00	36.10	1	3.10	5.40	5.40	5.40	0.20	3.35			
Deduction for water closet			1	3.10	1.30	1.30	1.30	0.20	-0.81			
cross road(from naidu bar next road)												
	0.00	23.00	1	23.00	3.00	3.10	3.05	0.20	14.03			
Cross road (patel nanjegowda layout)												

Contractor

Ast. Engineer.

C&FC
J.R. Nanjegowda 30/9/2020.

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SLNO	CHAINAGE		NO	L	B1	B2	Average B	D	QTY	unit	Rate	Amount
	Land Mark			(m)	(m)	(m)	(m)	(m)				
	0.00	30.00	1	30.00	4.10	4.00	4.05	0.20	24.30			
	30.00	60.00	1	30.00	4.10	4.00	4.05	0.20	24.30			
	60.00	63.80	1	3.80	4.30	5.60	4.95	0.20	3.76			
Government school road												
	0.00	30.00	1	30.00	3.40	3.70	3.55	0.20	21.30			
	30.00	60.00	1	30.00	3.70	3.60	3.65	0.20	21.90			
	60.00	90.00	1	30.00	3.60	4.60	4.10	0.20	24.60			
	90.00	120.00	1	30.00	4.60	4.50	4.55	0.20	27.30			
	120.00	150.00	1	30.00	4.50	4.90	4.70	0.20	28.20			
	150.00	180.00	1	30.00	4.90	4.40	4.65	0.20	27.90			
	180.00	207.60	1	27.60	4.40	3.80	4.10	0.20	22.63			
Cross road (Government school road)												
	0.00	10.80	1	10.80	5.40	5.90	5.65	0.20	12.20			
muniswamappa layout 4th cross												
	0.00	30.00	1	30.00	5.40	3.70	4.55	0.20	27.30			
	30.00	60.00	1	30.00	3.70	3.50	3.60	0.20	21.60			
	60.00	81.50	1	21.50	3.50	3.40	3.45	0.20	14.84			
muniswamappa layout 2nd cross												
	0.00	30.00	1	30.00	5.00	5.00	5.00	0.20	30.00			
	30.00	57.00	1	27.00	5.00	4.70	4.85	0.20	26.19			
Lottegollahalli 1st cross												
	0.00	30.00	1	30.00	5.70	6.80	6.25	0.20	37.50			
	30.00	46.00	1	16.00	6.80	6.00	6.40	0.20	20.48			
Present Quantity									**705.81**	**Cum**	**1021.60**	**721051.00**

Contractor

VSR CIVIL INFRA PVT LTD. BANGALORE 560018

Project Management Consultants

Assistant Engineer
Yelahanka Project

C&FC

Asst.Executive Engineer
Yelahanka Project

— 40 —

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BRUHAT BANGALORE MAHANAGARA PALIKE

First & Final Bill

Name of Work: Improvements to roads and drains in Kodigehalli, Bhadrappa layout Devinagara and surroundings Ward No - 08

Item No:	10	12/10/2020 To 16/10/2020

Item Name: KSRRB M600-1.Providing and Constructing dry lean cement concrete mix CC 1:5:10 base with OPC 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @0.58cum over a prepared sub-base, coarse and fine aggregate conforming to IS: 383-2016,aggregate cement ratio not to exceed 15:1, Aggregate gradation after blending to be as per Table 600-1,optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. Clause 601of MORTH V Revision and IS 456 Table-5, with OPC at 150 kg/cum and coarse aggregate 0.86cum, fine aggregate 0.58cum using Concrete Batch mix Plant at 75 cum/hr capacity with Slip form paver with electronic sensor. (P.No-174,I No-22.1.1)

SL NO	CHAINAGE Land Mark		NO	L (m)	B1 (m)	B2 (m)	Average B (m)	D (m)	QTY	unit	Rate	Amount
CC Road												
RAM MANDIRA ROAD												
	0.00	30.00	1	30.00	4.10	4.70	4.40	0.15	19.80			
	30.00	60.00	1	30.00	4.70	4.70	4.70	0.15	21.15			
	60.00	76.60	1	16.60	4.70	5.20	4.95	0.15	12.33			
	76.60	86.60	1	10.00	cross road							
	86.60	116.60	1	30.00	3.10	3.10	3.10	0.15	13.95			
	116.60	135.10	1	18.50	3.10	4.00	3.55	0.15	9.85			
Cross Road(from ram mandira road)												
	0.00	15.60	1	15.60	3.10	3.20	3.15	0.15	7.37			
6th Cross Road(Balaji layout)												
	0.00	30.00	1	30.00	4.80	4.70	4.75	0.15	21.38			
	30.00	42.90	1	12.90	4.70	6.20	5.45	0.15	10.55			
	42.90	72.90	1	30.00	3.70	3.80	3.75	0.15	16.88			
	72.90	102.90	1	30.00	1.60	1.70	1.65	0.15	7.43			
	102.90	123.60	1	20.70	1.70	1.80	1.75	0.15	5.43			
Bad reaches of 6th cross road			1	1.90	1.60	1.60	1.60	0.15	0.46			
Devinagar												
	0.00	30.00	1	30.00	3.70	3.80	3.75	0.15	16.88			
	30.00	60.00	1	30.00	3.80	3.70	3.75	0.15	16.88			
	60.00	67.00	1	7.00	3.70	3.80	3.75	0.15	3.94			
Naidu bar next road												
	0.00	12.00	1	12.00	4.80	4.50	4.65	0.15	8.37			
	12.00	30.00	1	18.00	3.80	3.70	3.75	0.15	10.13			
	30.00	36.10	1	6.10	5.40	5.40	5.40	0.15	4.94			
Deduction for water closet			1	3.10	1.30	1.30	1.30	0.15	-0.60			
cross road(from naidu bar next road)												
	0.00	23.00	1	23.00	3.00	3.10	3.05	0.15	10.52			
Cross road (patel nanjegowda layout)												
	0.00	30.00	1	30.00	4.10	4.00	4.05	0.15	18.23			

Contractor

Asst. Engineer

C&FC
R. Nanda 12/10/20.

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SL NO	CHAINAGE		NO	L	B1	B2	Average B	D'	QTY	unit	Rate	Amount
	Land Mark			(m)	(m)	(m)	(m)	(m)				
	30.00	60.00	1	30.00	4.10	4.00	4.05	0.15	18.23			
	60.00	63.80	1	3.80	4.30	5.60	4.95	0.15	2.82			
Government school road												
	0.00	30.00	1	30.00	3.40	3.70	3.55	0.15	15.98			
	30.00	60.00	1	30.00	3.70	3.60	3.65	0.15	16.43			
	60.00	90.00	1	30.00	3.60	4.60	4.10	0.15	18.45			
	90.00	120.00	1	30.00	4.60	4.50	4.55	0.15	20.48			
	120.00	150.00	1	30.00	4.50	4.90	4.70	0.15	21.15			
	150.00	180.00	1	30.00	4.90	4.40	4.65	0.15	20.93			
	180.00	207.60	1	27.60	4.40	3.80	4.10	0.15	16.97			
Cross road (Government school road)												
	0.00	10.80	1	10.80	5.40	5.90	5.65	0.15	9.15			
muniswamappa layout 4th cross												
	0.00	30.00	1	30.00	5.40	3.70	4.55	0.15	20.48			
	30.00	60.00	1	30.00	3.70	3.50	3.60	0.15	16.20			
	60.00	81.50	1	21.50	3.50	3.40	3.45	0.15	11.13			
muniswamappa layout 2nd cross												
	0.00	30.00	1	30.00	5.00	5.00	5.00	0.15	22.50			
	30.00	57.00	1	27.00	5.00	4.70	4.85	0.15	19.64			
Lottegollahalli 1st cross												
	0.00	30.00	1	30.00	5.70	6.80	6.25	0.15	28.13			
	30.00	46.00	1	16.00	6.80	6.00	6.40	0.15	15.36			
Present Quantity									**529.83**	**Cum**	**3968.20**	**2113056.00**

Contractor

Assistant Engineer
Yelahanka Project

Chd. & SE

EE

VSR CIVIL INFRA PVT. LTD. BANGALORE 560 [illegible]

Project Management Consultants

CE&FC

12/11/20

Asst.Executive Engineer
Yelahanka Project

Scanned by TapScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

First & Final Bill

Name of Work: Improvements to roads and drains in Kodigehalli, Bhadrappa layout Devinagara and surroundings Ward No - 08

Item No:	11	15/10, 26/10/2020, 27/10/2020

Item Name: Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum. over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine, and curing including cost of all materials, labour,hire charges of machineries,all lead & lift charges etc., complete as per specifications. (P.No-176,I No-22.6.1)

SL NO	CHAINAGE Land Mark		NO	L (m)	B1 (m)	B2 (m)	Average B (m)	D (m)	QTY	unit	Rate	Amount
CC Road												
RAM MANDIRA ROAD												
	0.00	30.00	1	30.00	4.10	4.70	4.40	0.15	19.80			
	30.00	60.00	1	30.00	4.70	4.70	4.70	0.15	21.15			
	60.00	76.60	1	16.60	4.70	5.20	4.95	0.15	12.33			
	76.60	86.60	1	10.00	cross road							
	86.60	116.60	1	30.00	3.10	3.10	3.10	0.15	13.95			
	116.60	135.10	1	18.50	3.10	4.00	3.55	0.15	9.85			
Cross Road(from ram mandira road)												
	0.00	15.60	1	15.60	3.10	3.20	3.15	0.15	7.37			
6th Cross Road(Balaji layout)												
	0.00	30.00	1	30.00	4.80	4.70	4.75	0.15	21.38			
	30.00	42.90	1	12.90	4.70	6.20	5.45	0.15	10.55			
	42.90	72.90	1	30.00	3.70	3.80	3.75	0.15	16.88			
	72.90	102.90	1	30.00	1.60	1.70	1.65	0.15	7.43			
	102.90	123.60	1	20.70	1.70	1.80	1.75	0.15	5.43			
Bad reaches of 6th cross road			1	1.90	1.60	1.60	1.60	0.15	0.46			
Devinagar												
	0.00	30.00	1	30.00	3.70	3.80	3.75	0.15	16.88			
	30.00	60.00	1	30.00	3.80	3.70	3.75	0.15	16.88			
	60.00	67.00	1	7.00	3.70	3.80	3.75	0.15	3.94			
Naidu bar next road												
	0.00	12.00	1	12.00	5.10	4.50	4.80	0.15	8.64			
	12.00	33.30	1	21.30	3.80	3.70	3.75	0.15	11.98			
	33.30	36.10	1	2.80	5.40	5.40	5.40	0.15	2.27			
Deduction for water closet			1	3.10	1.30	1.30	1.30	0.15	-0.60			
cross road(from naidu bar next road)												
	0.00	23.00	1	23.00	3.00	3.10	3.05	0.15	10.52			

Contractor

Asst. Engineer

CE FC
JR-Nandini 26/10/2020

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BRUHAT BANGALORE MAHANAGARA PALIKE

Date of Measurement:-

First & Final Bill

Name of Work: Improvements to roads and drains in Kodigehalli, Bhadrappa layout Devinagara and surroundings Ward No - 08

Item No: **E1** 27/10/2020, 29/10/2020

Item Name: Removing and resetting of foothpath slab

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	unit	Rate	Amount
	3rd Main Balaji Layout									
	0.00	30.00	1	30.00	0.90	-	27.00			
	30.00	60.00	1	30.00	0.90	-	27.00			
	60.00	79.10	1	19.10	0.90	-	17.19			
	Balaji Layout main road									
	0.00	30.00	1	30.00	0.90	-	27.00			
	30.00	60.00	1	30.00	0.90	-	27.00			
	60.00	90.00	1	30.00	0.90	-	27.00			
	90.00	120.00	1	30.00	0.90	-	27.00			
	120.00	150.00	1	30.00	0.90	-	27.00			
	150.00	180.00	1	30.00	0.90	-	27.00			
	180.00	210.00	1	30.00	0.90	-	27.00			
	210.00	240.00	1	30.00	0.90	-	27.00			
	240.00	249.50	1	9.50	0.90	-	8.55			
	Missing slabs-10%						-29.57			
						Present Quantity	266.17	Sqm	219.16	58333.00

Contractor

Assistant Engineer
Ward-3

VSR CIVIL INFRA PVT LTD. BANGALORE 560 [illegible]

Project Management Consultants

C&FC
K. Nantesa 29/10/2020.

Asst.Executive Engineer
Yelahanka Satellite Town Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

First & Final Bill

Name of Work: Improvements to roads and drains in Kodigehalli, Bhadrappa layout Devinagara and surroundings Ward No - 08

Item No:	E2	30/09/2020 To 4/10/2020		
Item Name:	KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 (P.No-143 I.No-19.1)			

SLNO	CHAINAGE		NO	L	B1	B2	Average B	D	QTY	unit	Rate	Amount
	Land Mark			(m)	(m)	(m)	(m)	(m)				
Date of Measurement:-												
For CC Road												
Sarovara layout 1st cross												
	0.00	30.00	1	30.00	6.50	7.00	6.75	0.20	40.50			
	30.00	60.00	1	30.00	7.00	7.00	7.00	0.20	42.00			
	60.00	90.00	1	30.00	7.00	6.50	6.75	0.20	40.50			
	90.00	111.00	1	21.00	6.50	6.50	6.50	0.20	27.30			
Sarovara layout 1st A cross												
	0.00	30.00	1	30.00	6.00	6.50	6.25	0.20	37.50			
	30.00	54.00	1	24.00	6.50	5.00	5.75	0.20	27.60			
Present Quantity									215.40	Cum	225.94	48667.00

Contractor

Project Management Consultants

Assistant Engineer
Yelahanka Project

Asst.Executive Engineer
Yelahanka Project

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BRUHAT BANGALORE MAHANAGARA PALIKE

First & Final Bill

Name of Work: Improvements to roads and drains in Kodigehalli, Bhadrappa layout Devinagara and surroundings Ward No - 08

Item No:	E3	15/10/2020,
Item Name:	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 Page No. 155/ Item No. 20.18/ PWD SR 2018-19	

Sl NO	CHAINAGE		NO	L	B1	B2	Average B	D	QTY	unit	Rate	Amount
	Land Mark			(m)	(m)	(m)	(m)	(m)				
	CC Road											
	Sarovara layout 1st cross											
	0.00	30.00	1	30.00	6.50	7.00	6.75	0.20	40.50			
	30.00	60.00	1	30.00	7.00	7.00	7.00	0.20	42.00			
	60.00	90.00	1	30.00	7.00	6.50	6.75	0.20	40.50			
	90.00	111.00	1	21.00	6.50	6.50	6.50	0.20	27.30			
	Sarovara layout 1st A cross											
	0.00	30.00	1	30.00	6.00	6.50	6.25	0.20	37.50			
	30.00	54.00	1	24.00	6.50	5.00	5.75	0.20	27.60			
									Present Quantity	215.40	Cum	2100.34	452413.00
												SUB TOTAL	18396267.91
												GST 12%	2207552.00
												GRAND TOTAL	20603819.91

Contractor

VSR CIVIL INFRA PVT. LTD. BANGALORE 560 [illegible]

Project Management Consultants

Assistant Engineer
Yelahanka Project

5/12/20

Asst.Executive Engineer
Yelahanka Project

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